

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 3212   | (@ad<"20010611") and lead\$2frame and (chip or die)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:23 |
| L2    | 64     | L1 and (((die adj pad) or paddle) with (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:58 |
| L3    | 1      | ("6611048").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2006/12/04 17:36 |
| L4    | 1      | ("6611048").URPN.   | USPAT   | OR               | OFF     | 2006/12/04 17:41 |
| L5    | 5      | ("5378924"   "5430331"   "6008528"   "6177718"   "6329705").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/12/04 17:41 |
| L6    | 441803 | L1 and (438/15,25,26,51,55.ccls.) (pin with (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:47 |
| L7    | 1      | L1 and (438/15,25,26,51,55.ccls.) and (pin with (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:49 |
| L8    | 1      | L1 and (438/15,25,26,51,55.ccls.) and (pin same (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:50 |
| L9    | 1      | L1 and (361/736,752,816.ccls.) and (pin same (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:50 |
| L10   | 3      | L1 and (257/666,679.ccls.) and (pin same (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/04 17:51 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L11 | 75 | L1 and (mold\$3 or encapsulat\$3 or epoxy) and (pin same (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/04 17:58 |
| L12 | 0  | L11 and (((die adj pad) or paddle) with (push\$3 or lift\$3 or pull\$3 or mov\$3 or thrust or shov\$3 or exert\$3))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/04 17:58 |